

**Commonwealth of Kentucky**  
**Division for Air Quality**  
***EXECUTIVE SUMMARY***

**PROPOSED**

Title V / Synthetic Minor, Construction / Operating  
Permit No.V-05-035 (Revision 1)

ALCAN PACKAGING

6700 MIDLAND INDUSTRIAL DRIVE, SHELBYVILLE, KY

September 8, 2008

ELAHE HOUSHMAND, REVIEWER

Plant I.D. # 21-211-00031

A.I. # : 3950

Activity # : APE20080001

**SOURCE DESCRIPTION:**

On February 5, 2008, the Kentucky Division for Air Quality received an air permit application from Alcan Packaging Shelbyville, Kentucky Plant for a revision to their Title V Permit # V-05-035.

The requested changes in the application are as follows:

1. Replacement in 2008 of Control Device #3 (ER-923-939204 Regenerative Thermal Oxidizer manufactured by Thermo Electron) with MEGTEC Systems CS-II-400 Thermal Oxidizer.
2. Addition in 2008 of a new Natural Gas fired indirect heat exchanger associated with Control Device #8 and the new Control Device #3.
3. Provision for in parallel connection of Control Device #8 and replacement of Control Device #3 by year 2010.
4. Removal of major HAP source requirements (40 CFR Part 63 Subpart KK) from the Title V permit, following from the 2005 de-listing by USEPA of Methyl Ethyl Ketone (MEK) as a hazardous air pollutant. And to ensure an area source status, proposing to insert permit conditions that would limit the HAP emissions.

In addition, on 1/31/2007, Alcan submitted a start –up notification for Laminator L6 (EP 20). As stated in the original permit, laminator L2 (EP 08) was removed prior to the installation of Laminator L6 to provide adequate oxidizer capacity on Oxidizer # 5 for Laminator L6.

**PUBLIC AND AFFECTED STATE REVIEW:**

On August 6, 2008, the public notice on availability of the draft permit and supporting material for comments by persons affected by the plant was published in Shelbyville Sentinel News in Shelbyville, Kentucky. The public comment period expired 30 days from the date of publication. No states are affected by this permit action.

No comments were received during this period. The final determination of this Division is that the proposed operation will comply with all air quality regulations and requirements. The permit is now being issued as proposed. A final permit will be issued after the U.S. EPA's 45-day review.